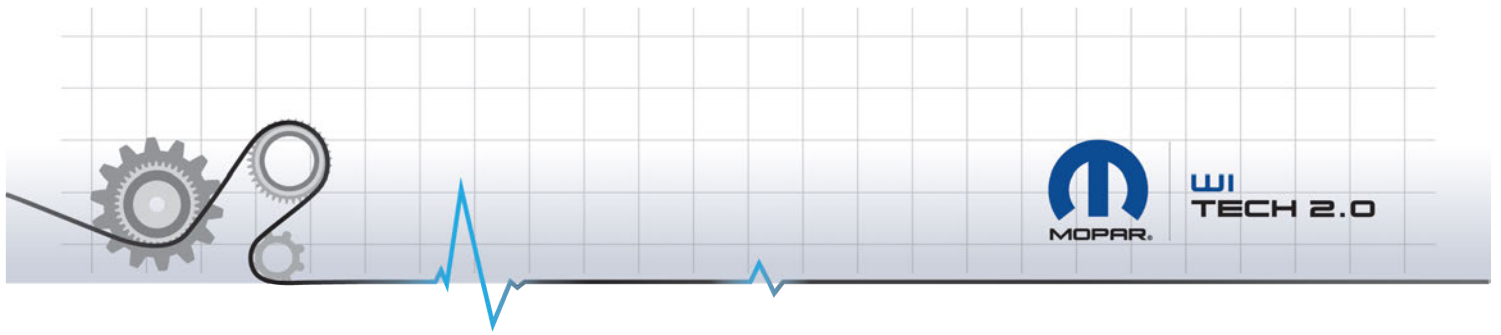


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FREEZE FRAME REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N76K[REDACTED]

Odometer 37273.0 miles
Publication Date Aug 19, 2022, 8:45:01 AM

FREEZE FRAME DATA

No Carb data available

No Freeze Frame #1 data available

No Freeze Frame #2 data available

No Freeze Frame #3 data available

No MisFire data available

No Most Recent DTC data available



VEHICLE HEALTH REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N76K[REDACTED]

Odometer 37273.0 miles
Publication Date Aug 19, 2022, 8:44:41 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VI	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416680AF	2C4RC1N76K	2C4RC1N76	68416680AF
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N76K	2C4RC1N76	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1N76K	2C4RC1N76	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N76K	2C4RC1N76	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N76K	2C4RC1N76	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N76K	2C4RC1N76	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N76K	2C4RC1N76	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N76K	2C4RC1N76	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N76K	2C4RC1N76	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N76K	2C4RC1N76	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N76K	2C4RC1N76	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N76K	2C4RC1N76	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N76K	2C4RC1N76	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N76K	2C4RC1N76	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	????????????	????????????	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N76K	2C4RC1N76	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N76K	2C4RC1N76	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N76K	2C4RC1N76	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1N76K	2C4RC1N76	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N76K	2C4RC1N76	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AB	2C4RC1N76K	2C4RC1N76	04672758AB

HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N76K	2C4RC1N76K	68421106AA
RADIO	Radio	CAN-I	68429204AC	2C4RC1	2C4RC1N76K	68429204AC
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N76K	2C4RC1N76K	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N76K	2C4RC1N76K	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N76K	2C4RC1N76K	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N76K	2C4RC1N76K	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N76K	2C4RC1N76K	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N76K	2C4RC1N76K	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N76K	2C4RC1N76K	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N76K	2C4RC1N76K	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AQ	2C4RC1N76K	2C4RC1N76K	05190240AQ
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N76K	2C4RC1N76K	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N76K	2C4RC1N76K	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N76K	2C4RC1N76K	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N76K	2C4RC1N76K	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC1N76K	2C4RC1N76K	68405948AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N76K	2C4RC1N76K	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N76K	2C4RC1N76K	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AQ	2C4RC1N76K	2C4RC1N76K	05190241AQ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N76K	2C4RC1N76K	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD	2C4RC1N76K	2C4RC1N76K	68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1N76K	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
PCM	USA	1B 47	46 03 01	4419		
ICS	USA	0F 0C 00	11 16 00	4700		
RFH	USA / USA	10 17 00	12 18 00	4A00		
ESM	USA / USA	0F 24 00	12 02 FF	4402		
ORC	USA / USA	11 1F 00	11 27 00	4301		
EPS	USA / USA	12 02 03	11 15 01	4502		
HVAC	USA	0E 09 00	11 29 01	4401		

DDM	USA / USA	11 30 00	17 42 00	4102
PDM	USA	11 30 00	17 42 00	4102
DMRL	USA / USA	10 0B 00	12 0C 00	4201
DMRR	USA / USA	10 0B 00	12 0C 00	4201
PSDML	USA / USA	10 17 00	11 2D 10	4001
PSDMR	USA / USA	10 17 00	11 2D 10	4001
MSM	USA	0F 2B 00	10 27 03	4101
PLGM	USA	17 19 00	18 22 00	4202
AMP	USA	0F 05 01	12 1A 01	4021
IPC	USA / USA	12 0A 00	12 10 00	4704
PTS	USA	0E 32 00	12 1F 00	4311
SCCM	USA	0E 30 00	10 2B 00	4301
BCM	USA	0D 11 00	12 0B 90	4415
ACC	USA / USA	12 2E 00	11 0D 00	4201
HSM	USA / USA	15 12 00	12 05 01	4003
RADIO	USA	13 1A 1E	13 1A 1E	8205
OCM	USA / USA	11 1F 01	0E 2F 02	4030
HVACR	USA	0E 09 00	10 03 02	4301
LBSS	USA / USA	11 30 02	12 0D 00	4202
RBSS	USA / USA	11 30 02	12 0D 00	4202
FFCM	USA / USA	11 06 00	11 2B 00	4102
EDM	USA	12 0A 00	11 08 00	4000
APM	USA / USA	11 32 00	11 32 00	4001
BPCM		0E 03 00	12 07 04	4005
HCP	USA	11 1D 07	14 08 01	4005
OBCM	USA	0F 0D 00	11 2B 00	4002
MSMP	USA	0F 2B 00	10 27 03	4001
DSM	USA / USA	11 16 00	11 15 00	4000
VRM	USA / USA	0F 1C 00	11 32 13	4001
RCCC	USA	0F 1D 00	11 25 00	4000
CVPM	USA / USA	11 32 01	12 13 04	4003
EAC	USA	0E 34 00	12 0F 00	4102
AHCP	USA	11 1D 07	14 08 01	4000
EBBM	USA	0E 19 02	14 0D 18	4000
ABSO	USA	0E 15 02	14 13 17	4201
SGW		5	564	4102

FLASHES

PCM | 2019 RU 3.6L PCM PHEV 50 STATE

Applicable Bulletins

NUMBER	TYPE	RSU #	DESCRIPTION
18-105-22	TSB	21-014	Flash: Powertrain Control Module (PCM) Updates

PSDML | 2017 - 2020 RU PACIFICA PSDM LEFT AND RIGHT**Applicable Bulletins**

NUMBER	TYPE	RSU #	DESCRIPTION
08-008-20	TSB	16-100	Flash: Power Sliding Door Modules (PSDM) Enhancements

PSDMR | 2017 - 2020 RU PACIFICA PSDM LEFT AND RIGHT**Applicable Bulletins**

NUMBER	TYPE	RSU #	DESCRIPTION
08-008-20	TSB	16-100	Flash: Power Sliding Door Modules (PSDM) Enhancements

BPCM | 2019 - 2020 RU PACIFICA BPCM PHEV NAFTA**Applicable Bulletins**

NUMBER	TYPE	RSU #	DESCRIPTION
08-129-21	TSB		Flash: Battery Pack Control Module (BPCM) Diagnostic and System Updates

CVPM | 2019 RU PACIFICA CVPM CENTRAL VISION PROCESSING MODULE**Applicable Bulletins**

NUMBER	TYPE	RSU #	DESCRIPTION
08-031-19	TSB		Flash: Central Vision Processing Module (CVPM) System Enhancements

RSUS

RSU #	DESCRIPTION	STATUS
22-099	2019 RU PHEV HCP AND AHCP UPDATES	Complete

RECALLS

RECALL #	DESCRIPTION	STATUS
VE2	Safety Recall VE2 - Rear View Camera	Complete
W46	Safety Recall W46 - 12-Volt Isolator Post Connection	Complete

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PLGM	B195F-12	Power Liftgate Chime Control-Circuit Short to Battery	Stored
RADIO	U11BB-00	Lost Communication with Video Routing Module-	Stored
RADIO	U0002-00	CAN C Bus Off Performance-	Active
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
VRM	B15AE-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-	Stored
VRM	B15AD-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-	Stored
VRM	B15AB-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-	Stored
VRM	B15AA-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-	Stored

ENVIRONMENTAL DATA SUMMARY

PLGM | B195F-12 | Stored | Power Liftgate Chime Control-Circuit Short to Battery

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	36706	miles
Most Recent Odometer Value	36706	miles
Frequency Counter	1	
Operation Cycle Counter	70	

RADIO | U11BB-00 | Stored | Lost Communication with Video Routing Module-

NAME	VALUE	UNITS
DTCTable	D1 BB 00	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	36209	miles
Most Recent Odometer Value	36209	miles
Frequency Counter	1	
Ignition Counter	37	
RDI \$6080	60 80	
Event Counter	3F	

RADIO | U0002-00 | Active | CAN C Bus Off Performance-

NAME	VALUE	UNITS
DTCTable	C0 02 00	
TestFailed	True	
TestFailedThisMonitoringCycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	

Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	37272	miles
Most Recent Odometer Value	37272	miles
Frequency Counter	1	
Ignition Counter	0	
RDI \$6080	60 80	
Event Counter	64	

HCP | P0A43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
DTC	0A 43 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	36591.6	miles
Most Recent Odometer Value	37123.3	miles
Frequency Counter	13	
Ignition Cycle Counter	13	
Real time clock	111124096	sec
RAM stamps keyOn	795	sec
RAM Stamps	213149	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	68	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Vehicle Speed	78.5743	MPH
Motor A Temp Sensor	149	°F
Motor B Temp Sensor	147	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	178	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	

Motor A Resolver Angle Offset	0.40	Degree
Motor B Resolver Angle Offset	4.00	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Degradation of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.472	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	7.920	Volts
Actual Torque - Motor A	-18.897	Ft-Lbs
Actual Torque - Motor B	20.833	Ft-Lbs
Available Motor Torque - Motor A	47.474	Ft-Lbs
Available Motor Torque - Motor B	79.185	Ft-Lbs
Available Regen Torque - Motor A	-47.474	Ft-Lbs
Available Regen Torque - Motor B	-79.185	Ft-Lbs
Commanded Torque - Motor A	-18.713	Ft-Lbs
Commanded Torque - Motor B	19.819	Ft-Lbs
Electric Motor A Speed	-10638.5	rpm
Electric Motor B Speed	8647.5	rpm
Battery Feed Voltage 1 Sense	14.400	Volts
Battery Feed Voltage 3 Sense	14.400	Volts
Hybrid System State	Propulsion System Active	
Motor A - Inverter Current - phase A	-92	AMP
Motor A - Inverter Current - phase B	36	AMP
Motor A - Inverter Current - phase C	48	AMP
Motor B - Inverter Current - phase A	68	AMP
Motor B - Inverter Current - phase B	4	AMP
Motor B - Inverter Current - phase C	-76	AMP
Outside Air Temperature	86.0	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	351.80	Volts
PIM DC Link Voltage - A	351	Volts
PIM DC Link Voltage - B	353	Volts
Inverter A IGBT Temperature for phase A	102	°F
Inverter A IGBT Temperature for phase B	100	°F
Inverter A IGBT Temperature for phase C	100	°F
Inverter B IGBT Temperature for phase A	99	°F
Inverter B IGBT Temperature for phase B	99	°F
Inverter B IGBT Temperature for phase C	99	°F
APM Status	Buck CV	
Impact Event	False	

HCP System Shutdown Command	Default	
Distance Travelled with Light ON	9	miles
Motor A Torque	-18.897	Ft-Lbs
Motor B Torque	20.833	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

VRM | B15AE-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-

NAME	VALUE	UNITS
DTC	95 AE 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	36139	miles
Most Recent Odometer Value	37252	miles
Frequency Counter	28	
Ignition Cycle Counter	5	

VRM | B15AD-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-

NAME	VALUE	UNITS
DTC	95 AD 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	

Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	36139	miles
Most Recent Odometer Value	37252	miles
Frequency Counter	27	
Ignition Cycle Counter	5	

VRM | B15AB-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-

NAME	VALUE	UNITS
DTC	95 AB 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	36139	miles
Most Recent Odometer Value	37252	miles
Frequency Counter	28	
Ignition Cycle Counter	5	

VRM | B15AA-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-

NAME	VALUE	UNITS
DTC	95 AA 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	36139	miles
Most Recent Odometer Value	37252	miles
Frequency Counter	27	
Ignition Cycle Counter	5	



VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N76K[REDACTED]

Odometer 37273.0 miles
Publication Date Aug 19, 2022, 8:44:04 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VI	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416680AF	2C4RC1N76	2C4RC1N76K	68416680AF
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N76	2C4RC1N76K	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1N76	2C4RC1N76K	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N76	2C4RC1N76K	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N76	2C4RC1N76K	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N76	2C4RC1N76K	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N76	2C4RC1N76K	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N76	2C4RC1N76K	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N76	2C4RC1N76K	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N76	2C4RC1N76K	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N76	2C4RC1N76K	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N76	2C4RC1N76K	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N76	2C4RC1N76K	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N76	2C4RC1N76K	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	????????????	????????????	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N76	2C4RC1N76K	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N76	2C4RC1N76K	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N76	2C4RC1N76K	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1N76	2C4RC1N76K	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N76	2C4RC1N76K	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AB	2C4RC1N76	2C4RC1N76K	04672758AB

HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N76K	2C4RC1N76K	68421106AA
RADIO	Radio	CAN-I	68429204AC	2C4RC1	2C4RC1N76K	68429204AC
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N76K	2C4RC1N76K	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N76K	2C4RC1N76K	68373079AB
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FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N76K	2C4RC1N76K	04672776AA
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OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N76K	2C4RC1N76K	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N76K	2C4RC1N76K	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N76K	2C4RC1N76K	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N76K	2C4RC1N76K	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC1N76K	2C4RC1N76K	68405948AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N76K	2C4RC1N76K	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N76K	2C4RC1N76K	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AQ	2C4RC1N76K	2C4RC1N76K	05190241AQ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N76K	2C4RC1N76K	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD	2C4RC1N76K	2C4RC1N76K	68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1N76K	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
PCM	USA	1B 47	46 03 01	4419		
ICS	USA	0F 0C 00	11 16 00	4700		
RFH	USA / USA	10 17 00	12 18 00	4A00		
ESM	USA / USA	0F 24 00	12 02 FF	4402		
ORC	USA / USA	11 1F 00	11 27 00	4301		
EPS	USA / USA	12 02 03	11 15 01	4502		
HVAC	USA	0E 09 00	11 29 01	4401		

DDM	USA / USA	11 30 00	17 42 00	4102
PDM	USA	11 30 00	17 42 00	4102
DMRL	USA / USA	10 0B 00	12 0C 00	4201
DMRR	USA / USA	10 0B 00	12 0C 00	4201
PSDML	USA / USA	10 17 00	11 2D 10	4001
PSDMR	USA / USA	10 17 00	11 2D 10	4001
MSM	USA	0F 2B 00	10 27 03	4101
PLGM	USA	17 19 00	18 22 00	4202
AMP	USA	0F 05 01	12 1A 01	4021
IPC	USA / USA	12 0A 00	12 10 00	4704
PTS	USA	0E 32 00	12 1F 00	4311
SCCM	USA	0E 30 00	10 2B 00	4301
BCM	USA	0D 11 00	12 0B 90	4415
ACC	USA / USA	12 2E 00	11 0D 00	4201
HSM	USA / USA	15 12 00	12 05 01	4003
RADIO	USA	13 1A 1E	13 1A 1E	8205
OCM	USA / USA	11 1F 01	0E 2F 02	4030
HVACR	USA	0E 09 00	10 03 02	4301
LBSS	USA / USA	11 30 02	12 0D 00	4202
RBSS	USA / USA	11 30 02	12 0D 00	4202
FFCM	USA / USA	11 06 00	11 2B 00	4102
EDM	USA	12 0A 00	11 08 00	4000
APM	USA / USA	11 32 00	11 32 00	4001
BPCM		0E 03 00	12 07 04	4005
HCP	USA	11 1D 07	14 08 01	4005
OBCM	USA	0F 0D 00	11 2B 00	4002
MSMP	USA	0F 2B 00	10 27 03	4001
DSM	USA / USA	11 16 00	11 15 00	4000
VRM	USA / USA	0F 1C 00	11 32 13	4001
RCCC	USA	0F 1D 00	11 25 00	4000
CVPM	USA / USA	11 32 01	12 13 04	4003
EAC	USA	0E 34 00	12 0F 00	4102
AHCP	USA	11 1D 07	14 08 01	4000
EBBM	USA	0E 19 02	14 0D 18	4000
ABSO	USA	0E 15 02	14 13 17	4201
SGW		5	564	4102

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PLGM	B195F-12	Power Liftgate Chime Control-Circuit Short to Battery	Stored
RADIO	U11BB-00	Lost Communication with Video Routing Module-	Stored
RADIO	U0002-00	CAN C Bus Off Performance-	Active
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored

VRM	B15AE-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-	Stored
VRM	B15AD-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-	Stored
VRM	B15AB-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-	Stored
VRM	B15AA-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-	Stored

ENVIRONMENTAL DATA SUMMARY

PLGM | B195F-12 | Stored | Power Liftgate Chime Control-Circuit Short to Battery

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	36706	miles
Most Recent Odometer Value	36706	miles
Frequency Counter	1	
Operation Cycle Counter	70	

RADIO | U11BB-00 | Stored | Lost Communication with Video Routing Module-

NAME	VALUE	UNITS
DTCTable	D1 BB 00	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	36209	miles
Most Recent Odometer Value	36209	miles
Frequency Counter	1	
Ignition Counter	37	
RDI \$6080	60 80	
Event Counter	3F	

RADIO | U0002-00 | Active | CAN C Bus Off Performance-

NAME	VALUE	UNITS
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DTCTable	C0 02 00	
TestFailed	True	
TestFailedThisMonitoringCycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	37272	miles
Most Recent Odometer Value	37272	miles
Frequency Counter	1	
Ignition Counter	0	
RDI \$6080	60 80	
Event Counter	64	

HCP | P0A43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
DTC	0A 43 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	36591.6	miles
Most Recent Odometer Value	37123.3	miles
Frequency Counter	13	
Ignition Cycle Counter	13	
Real time clock	111124096	sec
RAM stamps keyOn	795	sec
RAM Stamps	213149	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	68	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	

Vehicle Speed	78.5743	MPH
Motor A Temp Sensor	149	°F
Motor B Temp Sensor	147	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	178	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	0.40	Degree
Motor B Resolver Angle Offset	4.00	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Degradation of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.472	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	7.920	Volts
Actual Torque - Motor A	-18.897	Ft-Lbs
Actual Torque - Motor B	20.833	Ft-Lbs
Available Motor Torque - Motor A	47.474	Ft-Lbs
Available Motor Torque - Motor B	79.185	Ft-Lbs
Available Regen Torque - Motor A	-47.474	Ft-Lbs
Available Regen Torque - Motor B	-79.185	Ft-Lbs
Commanded Torque - Motor A	-18.713	Ft-Lbs
Commanded Torque - Motor B	19.819	Ft-Lbs
Electric Motor A Speed	-10638.5	rpm
Electric Motor B Speed	8647.5	rpm
Battery Feed Voltage 1 Sense	14.400	Volts
Battery Feed Voltage 3 Sense	14.400	Volts
Hybrid System State	Propulsion System Active	
Motor A - Inverter Current - phase A	-92	AMP
Motor A - Inverter Current - phase B	36	AMP
Motor A - Inverter Current - phase C	48	AMP
Motor B - Inverter Current - phase A	68	AMP
Motor B - Inverter Current - phase B	4	AMP
Motor B - Inverter Current - phase C	-76	AMP
Outside Air Temperature	86.0	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	351.80	Volts
PIM DC Link Voltage - A	351	Volts
PIM DC Link Voltage - B	353	Volts

Inverter A IGBT Temperature for phase A	102	°F
Inverter A IGBT Temperature for phase B	100	°F
Inverter A IGBT Temperature for phase C	100	°F
Inverter B IGBT Temperature for phase A	99	°F
Inverter B IGBT Temperature for phase B	99	°F
Inverter B IGBT Temperature for phase C	99	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	9	miles
Motor A Torque	-18.897	Ft-Lbs
Motor B Torque	20.833	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

VRM | B15AE-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-

NAME	VALUE	UNITS
DTC	95 AE 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	36139	miles
Most Recent Odometer Value	37252	miles
Frequency Counter	28	
Ignition Cycle Counter	5	

VRM | B15AD-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-

NAME	VALUE	UNITS
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DTC	95 AD 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	36139	miles
Most Recent Odometer Value	37252	miles
Frequency Counter	27	
Ignition Cycle Counter	5	

VRM | B15AB-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-

NAME	VALUE	UNITS
DTC	95 AB 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	36139	miles
Most Recent Odometer Value	37252	miles
Frequency Counter	28	
Ignition Cycle Counter	5	

VRM | B15AA-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-

NAME	VALUE	UNITS
DTC	95 AA 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	

Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	36139	miles
Most Recent Odometer Value	37252	miles
Frequency Counter	27	
Ignition Cycle Counter	5	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B195F-12

No Snapshot Data available for U11BB-00

No Snapshot Data available for U0002-00

No Snapshot Data available for P0A43-00

No Snapshot Data available for B15AE-00

No Snapshot Data available for B15AD-00

No Snapshot Data available for B15AB-00

No Snapshot Data available for B15AA-00



